

Claims

1. A vehicle mirror comprising:
a mirror housing containing a reflective element;
an attachment portion attached to a vehicle for securing the mirror to a vehicle;
an approach light in said attachment assembly, said approach light assembly including a positionable light source for positioning in relation to predetermined inputs.

2. The vehicle mirror of claim 1 wherein said approach light is an assembly including a lens housing, a reflector for directing light, a light source and a lens, wherein said reflector is moveable within said housing for directing the light source for positioning in relation to predetermined inputs.

3. The mirror of claim 1 wherein said reflector is pivoted between a forward direction and a rearward direction for providing illumination in response to predetermined inputs.

4. The mirror of claim 3 wherein said reflector is pivotally attached to the housing for rotating along an axis.

5. The mirror of claim 3 wherein the lens is configured to provide a plurality of optical light outputs depending on the position selected for the reflector.

6. The mirror of claim 5 wherein said lens includes a first zone, a second zone, a third zone and a fourth, which correspond to positions of said reflector.

7. The mirror of claim 6 wherein said first zone defines a forward zone having a 30 degree sweep.

8. The mirror of claim 6 wherein said second zone has an adjustable zone with a sweep of 120 degrees.

9. The mirror of claim 6 wherein said third zone is a reverse zone covering a rearward 30 degree sweep.

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10. The mirror of claim 6 wherein said fourth zone is an approach light zone.

11. The mirror of claim 6 wherein a second horizontal axis of movement is provided such that said reflector may be moved in both vertical and horizontal directions.

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12. The mirror of claim 11 wherein a pair of motors are provided for controlling vertical and horizontal axis, and a controller is utilized for positioning of the mirror in accordance with predetermined inputs.

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13. The mirror of claim 12 wherein said inputs are in response to manual control by an occupant of a vehicle.

14. The mirror of claim 12 wherein a plurality of sensors is provided for input to the controller.

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15. The mirror of claim 14 wherein a remote transmitter is provided, one of said sensors being provided for detecting the positioning of the fob and illumination in a direction toward said transmitter.

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16. The mirror of claim 18 wherein said transmitter is a key fob transmitter.

17. The mirror of claim 14 wherein one of said sensors is a reverse gear sensor wherein said controller moves said reflector to said third zone upon sensing position of said vehicle in reverse gear.

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18. The mirror of claim 14 wherein a lock sensor is provided for positioning said light in said fourth approach light position in response to unlocking of said door.

a mirror housing;

a reflective element provided in said mirror housing;

a receiver portion in the interior of the vehicle; and

a connection between said microphone and

20. The intercom system of claim 19 including a controller and one or more

21. The intercom system of claim 19 wherein a manual control is used for

22. The intercom system of claim 19 wherein the intercom is voice actuated.

23. The intercom of claim 19 wherein said microphone is a speaker

24. The intercom of claim 23 wherein said audio signal is provided in

25. The intercom of claim 23 wherein a cellular phone conversation is

26. The intercom of claim 20 wherein a sensor is provided for determining an

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27. A position control system for providing an individualized interior positioning of interior adjustable components, said system comprising:

providing an adjustable interior component capable of adjustment to a driver suitable position and storing that position;

5 a sensor provided on said vehicle;

a controller for automatically moving said adjustable interior component in response to an individualistic input received by said sensor.

28. The position control system of claim 27 wherein said sensor is a fingerprint sensor on a door handle for positioning said adjustable interior component to the individual person memorized for

29. The system of claim 27 wherein a voice recognition module is placed in said mirror for positioning said adjustable interior component into a memorized position in response to an individual's voice input.

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